

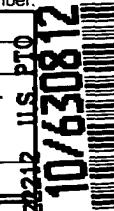
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. M4065.0927/P927

First Inventor Mayur Joshi

Title OBTAINING SEARCH RESULTS FOR CONTENT  
ADDRESSABLE MEMORYExpress Mail Label No. **APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
*See 37 CFR 1.27.*
3.  Specification [Total Pages 57]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
5. Oath or Declaration [Total Sheets 2]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
*Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).*
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** MS Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or ii.  Paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  
*(when there is an assignee)*  Power of Attorney
11.  English Translation Document (*if applicable*)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).  
*Applicant must attach form PTO/SB/35 or its equivalent.*
17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

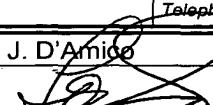
 Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	24998			or <input checked="" type="checkbox"/> Correspondence address below
Name	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico			
Address	2101 L Street NW			
City	Washington	State	DC	Zip Code
Country	US	Telephone	(202) 785-9700	Fax (202) 887-0689
Name (Print/Type)	Thomas J. D'Amico	Registration No. (Attorney/Agent)	28,371	
Signature			Date	July 31, 2003

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL</b> <b>for FY 2003</b> <i>Effective 01/01/2003. Patent fees are subject to annual revision.</i>		<b>Complete if Known</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Filing Date</td> <td>July 31, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Mayur Joshi</td> </tr> <tr> <td>Examiner Name</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Art Unit</td> <td>N/A</td> </tr> </table>		Application Number	Not Yet Assigned	Filing Date	July 31, 2003	First Named Inventor	Mayur Joshi	Examiner Name	Not Yet Assigned	Art Unit	N/A																																																																																																																																																																																												
Application Number	Not Yet Assigned																																																																																																																																																																																																								
Filing Date	July 31, 2003																																																																																																																																																																																																								
First Named Inventor	Mayur Joshi																																																																																																																																																																																																								
Examiner Name	Not Yet Assigned																																																																																																																																																																																																								
Art Unit	N/A																																																																																																																																																																																																								
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		TOTAL AMOUNT OF PAYMENT (\$ 3,172.00) Attorney Docket No. M4065.0927/P927																																																																																																																																																																																																							
<b>METHOD OF PAYMENT</b> (check all that apply) <table style="margin-left: auto; margin-right: auto;"> <tr> <td><input type="checkbox"/> Check</td> <td><input checked="" type="checkbox"/> Credit Card</td> <td><input type="checkbox"/> Money Order</td> <td><input type="checkbox"/> Other</td> <td><input type="checkbox"/> None</td> </tr> <tr> <td colspan="5"><input checked="" type="checkbox"/> Deposit Account</td> </tr> <tr> <td colspan="5">Deposit Account Number 04-1073</td> </tr> <tr> <td colspan="5">Deposit Account Name Dickstein Shapiro Morin &amp; Oshinsky LLP</td> </tr> </table>		<input type="checkbox"/> Check	<input checked="" type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Deposit Account					Deposit Account Number 04-1073					Deposit Account Name Dickstein Shapiro Morin & Oshinsky LLP					<b>FEE CALCULATION</b> (continued) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet.</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254</td> <td>725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>1,970</td> <td>2255</td> <td>985</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1,300</td> <td>2453</td> <td>650</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1,300</td> <td>2501</td> <td>650</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502</td> <td>235</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>630</td> <td>2503</td> <td>315</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>40.00</td> </tr> <tr> <td>1809</td> <td>750</td> <td>2809</td> <td>375</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>750</td> <td>2810</td> <td>375</td> <td>For each additional invention to be examined (37CFR 1.129(b))</td> <td></td> </tr> <tr> <td>1801</td> <td>750</td> <td>2801</td> <td>375</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	410	2252	205	Extension for reply within second month		1253	930	2253	465	Extension for reply within third month		1254	1,450	2254	725	Extension for reply within fourth month		1255	1,970	2255	985	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,300	2453	650	Petition to revive - unintentional		1501	1,300	2501	650	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1503	630	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))		1801	750	2801	375	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application	
<input type="checkbox"/> Check	<input checked="" type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None																																																																																																																																																																																																					
<input checked="" type="checkbox"/> Deposit Account																																																																																																																																																																																																									
Deposit Account Number 04-1073																																																																																																																																																																																																									
Deposit Account Name Dickstein Shapiro Morin & Oshinsky LLP																																																																																																																																																																																																									
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																				
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																						
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																					
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																					
1053	130	1053	130	Non-English specification																																																																																																																																																																																																					
1812	2,520	1812	2,520	For filing a request for ex parte reexamination																																																																																																																																																																																																					
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																					
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																					
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																																					
1252	410	2252	205	Extension for reply within second month																																																																																																																																																																																																					
1253	930	2253	465	Extension for reply within third month																																																																																																																																																																																																					
1254	1,450	2254	725	Extension for reply within fourth month																																																																																																																																																																																																					
1255	1,970	2255	985	Extension for reply within fifth month																																																																																																																																																																																																					
1401	320	2401	160	Notice of Appeal																																																																																																																																																																																																					
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																																																																					
1403	280	2403	140	Request for oral hearing																																																																																																																																																																																																					
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																					
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																																					
1453	1,300	2453	650	Petition to revive - unintentional																																																																																																																																																																																																					
1501	1,300	2501	650	Utility issue fee (or reissue)																																																																																																																																																																																																					
1502	470	2502	235	Design issue fee																																																																																																																																																																																																					
1503	630	2503	315	Plant issue fee																																																																																																																																																																																																					
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																					
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																					
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																					
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00																																																																																																																																																																																																				
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																					
1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))																																																																																																																																																																																																					
1801	750	2801	375	Request for Continued Examination (RCE)																																																																																																																																																																																																					
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																					
Large Entity      Small Entity		Fee Description																																																																																																																																																																																																							
Fee Code (\$)		Fee (\$)																																																																																																																																																																																																							
1001 750		2001 375																																																																																																																																																																																																							
Utility filing fee		750.00																																																																																																																																																																																																							
1002 330		2002 165																																																																																																																																																																																																							
Design filing fee		165																																																																																																																																																																																																							
1003 520		2003 260																																																																																																																																																																																																							
Plant filing fee		260																																																																																																																																																																																																							
1004 750		2004 375																																																																																																																																																																																																							
Reissue filing fee		375																																																																																																																																																																																																							
1005 160		2005 80																																																																																																																																																																																																							
Provisional filing fee		80																																																																																																																																																																																																							
<b>SUBTOTAL (1)</b>		<b>(\$ 750.00)</b>																																																																																																																																																																																																							
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b>		Extra Claims      Fee from below      Fee Paid																																																																																																																																																																																																							
Total Claims 45		-20** = 25 x 18.00 = 450.00																																																																																																																																																																																																							
Independent Claims 26		-3** = 23 x 84.00 = 1,932.00																																																																																																																																																																																																							
Multiple Dependent		=																																																																																																																																																																																																							
<b>Large Entity</b>		<b>Small Entity</b>																																																																																																																																																																																																							
Fee Code (\$)		Fee Description																																																																																																																																																																																																							
1202 18		2202 9																																																																																																																																																																																																							
Claims in excess of 20		9																																																																																																																																																																																																							
1201 84		2201 42																																																																																																																																																																																																							
Independent claims in excess of 3		42																																																																																																																																																																																																							
1203 280		2203 140																																																																																																																																																																																																							
Multiple dependent claim, if not paid		140																																																																																																																																																																																																							
1204 84		2204 42																																																																																																																																																																																																							
** Reissue independent claims over original patent		42																																																																																																																																																																																																							
1205 18		2205 9																																																																																																																																																																																																							
** Reissue claims in excess of 20 and over original patent		9																																																																																																																																																																																																							
<b>SUBTOTAL (2)</b>		<b>(\$ 2,382.00)</b>																																																																																																																																																																																																							
** or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																																									
*Reduced by Basic Filing Fee Paid																																																																																																																																																																																																									
<b>SUBTOTAL (3)</b> (\$ 40.00)																																																																																																																																																																																																									
<b>SUBMITTED BY</b> <i>Thomas J. D'Amico</i> Complete (if applicable)																																																																																																																																																																																																									
Name (Print/Type)	Thomas J. D'Amico	Registration No. (Attorney/Agent)	28,371																																																																																																																																																																																																						
Signature	J.D.A.																																																																																																																																																																																																								
	Date	July 31, 2003																																																																																																																																																																																																							